

ASSIGNMENT OF UTILITY PATENT APPLICATION



WHEREAS, we,

| Name | Post Office Address | |
|---------------------|---|------------|
| Jiangchun Xu | 15805 SE 43 rd Place, Bellevue, WA 98006 |] ; |
| Davin C. Dillon | 18112 NW Montreux Drive, Issaquah, WA 98027 | |
| Jennifer L. Mitcham | 16677 NE 88 th Street, Redmond, WA 98052 | ; |
| Susan L. Harlocker | 7522 – 13 th Avenue W., Seattle, WA 98117 | • |
| Yuqiu Jiang | 5001 South 232 nd Street, Kent, WA 98032 | ; |
| Michael D. Kalos | 8116 Dayton Ave. N., Seattle, WA 98103 | . , |
| Gary R. Fanger | 15906 – 29 th Drive SE, Mill Creek, WA 98012 | ; |
| Marc W. Retter | 33402 NE 43 rd Place, Carnation, WA 98014 | ; |
| John A. Stolk | 7436 Northeast 144 th Place, Bothell, WA 98011 | ; |
| Craig H. Day | 11501 Stone Ave. N., C122, Seattle, WA 98133-8317 | ; |
| Thomas S. Vedvick | 124 South 300 th Place, Federal Way, WA 98003 | ; |
| Darrick Carter | 321 Summit Avenue East, Seattle, WA 98102 | ; |
| Samuel X. Li | 3608 175 th Cr. NE, Redmond, WA 98052 | |
| Aijun Wang | 3106 213 th Place SE, Issaquah, WA 98029 | |
| Yasir A. W. Skeiky | 15106 SE 47 th Place, Bellevue, WA 98006 | ; |
| William T. Hepler | 12034 – 38 th Avenue NE, Seattle, WA 98125 | ; and |
| Robert A. Henderson | 8904 – 192 nd Street SW, Edmonds, WA 98026 | , |

(hereinafter referred to as ASSIGNORS), having post office addresses as listed above next to our names, are the joint inventors of an invention entitled

COMPOSITIONS AND METHODS FOR THE THERAPY AND DIAGNOSIS OF PROSTATE CANCER

which is described and claimed in the specification and claims of continuation-in-part (C-I-P) Patent Application No. 09/759,143, as filed in the United States Patent and Trademark Office on January 12, 2001 ("this application") for which a patent is sought. This application derives benefit from the following application(s):

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number | Attorney Docket Number |
|--|------------------------------------|----------------------|---------------------------|
| 09/709,729 | 11/9/00 | | 210121.C22 |
| 09/685,166 | 10/10/00 | | 210121.427C21 |
| 09/679,426 | 10/2/00 | | 210121.427C20 |
| 09/657,279 | 09/6/00 | | 210121.427C19 |
| 09/651,236 | 08/29/00 | | 210121.427C18 |
| 09/636,215 | 08/9/00 | | 210121.427C17 |
| 09/605,783 | 06/27/00 | | 210121.427C16 |
| 09/593,793 | 06/13/00 | | 210121.427C15 |
| 09/570,737 | 05/12/00 | | 210121.427C14 |
| 09/568,100 | 05/09/00 | | 210121.427C13 |
| 09/536,857 | 03/27/00 | | 210121.427C12 |
| 09/483,672 | 01/14/00 | | 210121.427C11 |
| 09/443,686 | 11/18/99 | | 210121.427C10 |
| 09/439,313 | 11/12/99 | | 210121.427C9 |
| 09/352,616 | 07/13/99 | | 210121.427C8 |
| 09/288,946 | 04/09/99 | | 210121.427C7 |
| 09/232,149 | 01/15/99 | | 210121.427C6 |
| 09/159,812 | 09/23/98 | | 210121.427C5 |
| 09/115,453 | 07/14/98 | | 210121.427C4 |
| 09/030,607 | 02/25/98 | | 210121.427C3 |
| 09/020,956 | 02/09/98 | | 210121.427C2 |
| 08/904,804 | 08/01/97 | | 210121.427C1 |
| 08/806,099 | 02/25/97 | | 210121.427 |

WHEREAS, Corixa Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 1124 Columbia Street, Suite 200, Seattle, Washington 98104, is desirous of acquiring the entire right, title and interest in and to said invention, this application, and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, this application and any and all Letters Patent which may be granted therefor in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from this application and said parent application(s) to which said foreign applications are entitled by virtue of international convention, treaty or otherwise; said invention, this application and all Letters Patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made.

ASSIGNORS hereby authorize and request the Director of the Patent and Trademark Office to issue said United States Patent to ASSIGNEE, of the entire right, title and interest in and to the same, for its sole use and behalf, and for the use and behalf of its legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by us has this assignment and sale not been made.

ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign Patent on said invention,

for litigation regarding said Patent, or for the purpose of protecting title to said invention or Patent therefore.

| 3/21/01 | 5 & X |
|--------------------------------------|--------------|
| Date | Jiangchun Xu |
| State of Washing ton County of Fing | SS. |

I certify that I know or have satisfactory evidence that Jiangchun Xu is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

| Dated | Warch | 21, | 200 | 1 |
|----------------------------|------------|----------|---------------|------------|
| Signature of Notary Public | Neudr | <u> </u> | |) Injur |
| Printed Name | DEI | RDA | . I. B | RYAN |
| My appointme | nt expires | 9/,/ | 122 | |

| 3/6/01 2) _ C. D. L |
|---|
| Date Davin C. Dillon |
| State of WASHINGTON) ss. |
| County of |
| I certify that I know or have satisfactory evidence that Davin C. Dillon is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument. |
| Signature of Notary Public Printed Name My appointment expires 9/1/22 |
| Date State of |
| I certify that I know or have satisfactory evidence that Jennifer L. Mitcham is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument. |
| Dated |

| 3 | 18/01 | Susan L Henlerke |
|-------------|-------------------|---|
| Date | | Susan L. Harlocker |
| State of | WASHINGTO | N , |
| County of | KIN6 |) ss.) |
| | appeared before | know or have satisfactory evidence that Susan L. Harlocker is the me, and said person acknowledged that she signed this instrument er free and voluntary act for the uses and purposes mentioned in the |
| | | Dated March 8 200 1 |
| | | Signature of Notary Public Mendel Super- |
| | | Printed Name DETAIL DRIAN |
| | | My appointment expires |
| | | ' / |
| | | |
| 3/6 | 5/200/ | |
| Date | <u> </u> | Yuqiu Jiang |
| State of | Washing | tion) |
| County of | King |) ss.) |
| | I certify that | know or have satisfactory evidence that Yuqiu Jiang is the person |
| who appear | ed before me, a | nd said person acknowledged that he signed this instrument and |
| acknowledg | ed it to be his t | ree and voluntary act for the uses and purposes mentioned in the |
| instrument. | | |
| | | Dated May ch 4, 200 1 |
| | | Signature of Notary Public New DEIDDE DOVAN |
| | | Printed Name UCINURE I. BRYAN |
| | | My appointment expires $\frac{9}{1/02}$ |

| 3 | 19/01 | |
|-----------|------------|------------------|
| Date | • | Michael D. Kalos |
| State of | WASHINGTON | _) |
| County of | K 1 N 6 |) ss. _) |
| | | |

I certify that I know or have satisfactory evidence that Michael D. Kalos is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

| | | · m. / |
|-----------|---------------------------|---------------------|
| | Dated | March 19, 2001 |
| | Signature o Notary Pul | |
| | Printed Na | me DEIRDRE I. BRYAN |
| | My appoin | ntment expires |
| | | |
| | 3/07/01 | hopfy |
| Date | | Gary K. Fange |
| State of | WASHINGTON | |
| County of | KING |) ss. _) |

I certify that I know or have satisfactory evidence that Gary R. Fanger is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

| Dated | Mar | ch | 7 | wo | 7 |
|-------------------------------|--------------|------|------|---------|----------|
| Signature of Notary Public | 6000 | dia | . ^ | Bu | 11. |
| Notary Public | Herr | nei | RDRI | | MARI |
| Printed Name | | UEII | וחער | E I. Df | TY Los d |
| My appointmen | nt expires _ | | 9 | 11/02 | |
| | | | | | |

| 3/7/01 | Marc W. Retter |
|---|---|
| Date | Marc W. Retter |
| State of WASHINGTON KING | SS. |
| County of | |
| person who appeared before me, and said | we satisfactory evidence that Marc W. Retter is the person acknowledged that he signed this instrument funtary act for the uses and purposes mentioned in the |
| | Much 7 200 1 |
| Dated | March 7,200 |
| Signature of Notary Public | Mendre I Organ |
| Printed Name | neignee abyaar |
| | |
| My appointm | ient expires |
| 3/7/2001 Date | John A. Stolk |
| State of Washington) | |
| County of King | SS. |
| | |
| | e satisfactory evidence that John A. Stolk is the person |
| | on acknowledged that he signed this instrument and stary act for the uses and purposes mentioned in the |
| instrument. | tiary act for the uses and purposes mentioned in the |
| instrument. | |
| Dated | March 7, 2001 |
| Signature of Notary Public | c Mendre I Bryan |
| Printed Name | E DEIKUKE I. BKYAN |
| My appointm | nent expires9/102 |

| | 16/100 | İ | | · H | - Da | _ | |
|---------------------------------------|---------------|--|---------------------------------|-----------------------------|-------------|---------------|-----|
| Date 1 | | | Craig H. Day | / | | 7 | |
| State of | WASHINGT | [O N) | | | | , | |
| County of | KING |) | SS. | | | | |
| who appeared acknowledged instrument. | before me, | I know or have and said person free and volunt | n acknowledge | ed that he | signed this | instrument a | anc |
| | | Dated | Marc | ch 6 | , VOD | \ | |
| | | Signature of Notary Public | 11 | \ | · l | Bryan | 4 |
| | | Printed Name | | DEIRD | RE I. B | RYAM | |
| | | My appointme | ent expires | 9/1 | loz | | |
| 3/06/202 Date | ·/ | | Thomas S. Vo | edvick | lledu | L | |
| State of | WASHINGT | 0 N | | | | | |
| County of | KING | | SS. | | | | |
| person who ap | peared before | know or have me, and said paid said paid work | person acknown tary act for the | vledged that ne uses and | t he signed | this instrume | ent |
| | | Dated | Marc | r le | 200 1 | | |
| | | Signature of Notary Public | Neuro | u i | 1 6 | rujan | |
| | | Printed Name | | EIRDR | EI. BR | YAN | |
| | | My appointme | nt expires | 9/ | 102 | | |

| | 3/21/01 | |
|---------------------------------------|--------------|--|
| Date | 2/01/01 | Darrick Carter |
| State of | WASHINGT | O N |
| County of _ | KINS |) ss.) |
| who appeared acknowledged instrument. | d before me, | I know or have satisfactory evidence that Darrick Carter is the person and said person acknowledged that he signed this instrument and free and voluntary act for the uses and purposes mentioned in the |
| | | Dated March 21, 2001 |
| | | Signature of Notary Public Wurdre J Courant |
| | | Printed Name DEIRDRE I. BRYAN |
| | | My appointment expires $9/1/02$ |
| Date | /250/ | Samuel X. Li |
| State of | NASHINGTO | |
| County of | KING |) ss.) |
| who appeared | before me, a | know or have satisfactory evidence that Samuel X. Li is the person and said person acknowledged that he signed this instrument and tree and voluntary act for the uses and purposes mentioned in the |
| | | Dated March 7, 200 1 |
| | | Dated |
| | | Printed Name DEIRDRE I. BRYAN |
| | | My appointment expires $9/1/02$ |

| 3/6/01 | | 0 | |
|--|------------------------------------|--|---|
| Date | | Aijun Wang | |
| State of Washingto. | <u>~</u>) | | |
| County of King |) s) | SS. | |
| I certify that I | know or have sa | atisfactory evidence | that Aijun Wang is the person |
| who appeared before me, and acknowledged it to be her from instrument. | d said person a ee and voluntar | cknowledged that s y act for the uses a | she signed this instrument and and purposes mentioned in the |
| 1 | Dated | March | 6,2001 |
| | Signature of Notary Public _ | Mendre | 1 Origan |
| 1 | Printed Name _ | DEIR | DRE I. BRYAN |
| 1 | My appointment | expires | 9/1/02 |
| 3/12/01 Date | · Y | asir A: W. Skeiky | |
| State ofWASHINGTO | N) | · | |
| County of KING |) ss) | 3. | |
| person who appeared before n | ne, and said per | rson acknowledged | that Yasir A. W. Skeiky is the that he signed this instrument and purposes mentioned in the |
| D | Dated | March | 12,2001 |
| | ignature of lotary Public _ | Meridie | I Bryan |
| P | rinted Name | DEIR | DRE I. BRYAN |
| N | Ay appointment | expires | 9/1/02 |

| 3/6/01 Date | William T. Hepler |
|----------------------------|--|
| State of KINGWA | SHINGTON) |
| County of KING |) ss. |
| person who appeared before | I know or have satisfactory evidence that William T. Hepler is the e me, and said person acknowledged that he signed this instrument his free and voluntary act for the uses and purposes mentioned in the |
| | Dated March 6 700 1 |
| | Signature of Notary Public New Device Supply |
| | Printed Name DEIRDRE I. BRYAN |
| | My appointment expires $9/10^{2}$ |
| | Robert A. Henderson |
| State of Wesh, ten |) ss. |
| person who appeared before | know or have satisfactory evidence that Robert A. Henderson is the me, and said person acknowledged that he signed this instrument s free and voluntary act for the uses and purposes mentioned in the |
| | Dated |
| | Signature of Notary Public Much Sypan |
| | Printed Name DEIRDRE I. BRYAN |
| | My appointment expires |

 $Z: \verb|\| 210121 - Corixa \verb|\| 427c23 \verb|\| Forms \verb|\| 427C23-Assignment.doc|$